

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nigel P. Topham
Cont.of Serial 09/785,877
No.:
Conf. No.: 6319
Filed: 2/16/2001
For: MAPPING CIRCUITRY AND METHOD
COMPRISING FIRST AND SECOND
CANDIDATE OUTPUT VALUE
PRODUCING UNITS, AN IN-RANGE
VALUE DETERMINING UNIT, AND AN
OUTPUT VALUE SELECTION UNIT (as
amended)
Art Unit: 2183
Examiner: Tsai, Henry

I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: MS Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450, on this date.

02/17/04
Date


Express Mail No. EV032731443US

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office	Attorney Docket No.: 0808.69796	Cont. of Serial No.: 09/785,877
	Applicant: Nigel Peter Topham	
	Filing Date: 2-16-01	Group: 2183

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,381,360	Jan. 10, 1995	Shridhar et al.	364	746	Sep. 27, 1993
	5,983,333	Nov. 9, 1999	Kolagotla et al.	711	219	Aug. 27, 1997
	6,204,780	Mar. 20, 2001	Cole	341	50	Oct. 29, 1997
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	4,555,703	Nov. 26, 1985	Cantrell	343	5 SA	Jun. 19, 1980
	4,709,326	Nov. 24, 1987	Robinson	364	200	Jun. 29, 1984
	4,445,138	Apr. 24, 1984	Zwirn et al.	358	166	Dec. 21, 1981

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	0 676 691	Oct. 11, 1995	Europe			X	
	92/08186	May 14, 1992	WIPO			X	
	98/12625	Mar. 26, 1998	WIPO			X	
	2 340 271	Feb. 16, 2000	United Kingdom			X	
	2 263 565	Jul. 28, 1993	United Kingdom			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.